

FITTING INSTRUCTIONS

Loadlimiter 63M Ultra MCCB Incomer Kit DBXYB3M

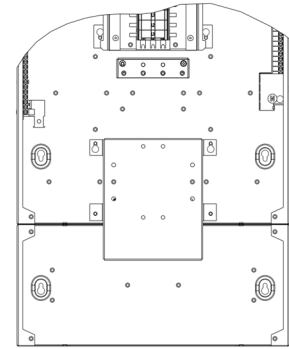


INSTALLATION AND OPERATION MUST BE IN ACCORDANCE WITH PUBLISHED DATA, INSTRUCTIONS AND DIAGRAMS AND WITH ANY RELEVANT NATIONAL AND LOCAL REGULATIONS.

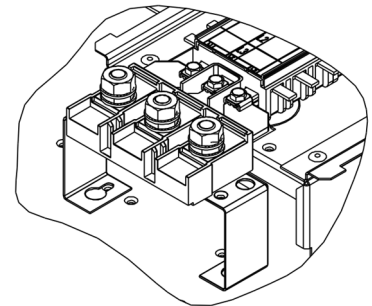
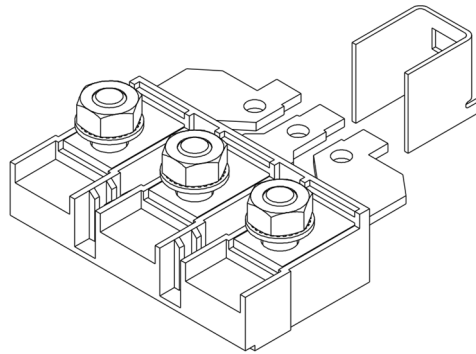
Storage prior to installation must be in clean, dry conditions.

Installation Procedure

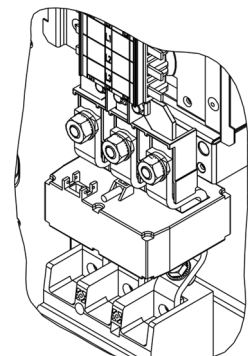
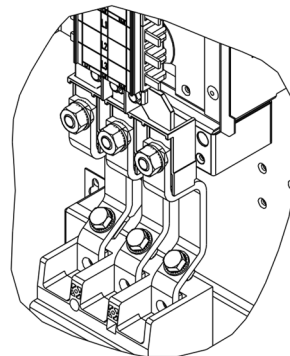
- 1) Remove door/front plate assembly and bottom end plate from board
- 2) Remove front plate from cable spreader box
- 3) Attach cable spreader box housing to board using fastening kit provided.
- 4) Fasten MCCB mounting plate to MCCB board box as shown.
- 5) Remove isolator mounting bracket from bottom of busbars and fit direct connection kit support moulding bracket to MCCB board box.



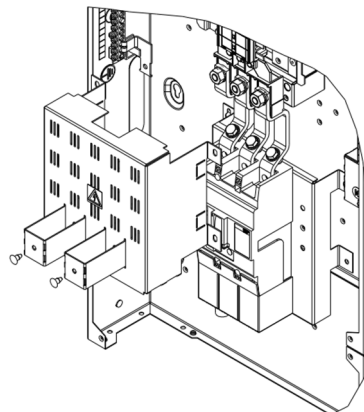
- 6) Assemble direct connect terminal assembly as shown.
- 7) Place small U-shaped shroud on the end of the centre phase connection so that the projections are to the bottom
- 8) Offer up direct connect terminal assembly to busbars ensuring terminal links pass under the busbar stems and engage into busbar support moulding.
- 9) Fasten support moulding to bracket.
- 10) Fit saddle clamps over busbar stems and tighten screws



- 11) Install YB3/YA3 MCCB/switch disconnecter on MCCB mounting plate.
- 12) Install links from MCCB/switch disconnecter to direct connection terminals.
- 12a) If req'd position 3-in-1 CT on links, positioned towards the direct conn terminals ensuring the P1 marking on the CT is facing the source supply.
- 12b) If a second distribution board is to be fed from this MCCB, secure a set of cables to the links between the MCCB and direct connection terminals using M8 fasteners provided. Cables to run up beneath the dist board.



- 13) Secure connection shroud over links with 4 fixing screws provided. If 4 pole incomer or neutral link is fitted fold right hand side of shroud out to suit.
- 14) Hand fold interphase barrier x 2 & slot into terminal shroud securing with plastic rivets provided.
- 15) Replace end plate on bottom of cable spreader box.
- 16) Remove bottom, middle knockout in the front plate for the MCCB dolly.
- 17) Replace all front plates and fit blanking pieces as required.



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